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Delay-controlled relaxation oscillator with reduced power consumption.

A capacitance (10) in an oscillator is alternately charged and discharged. The change-over from charging to discharging is controlled by means of a comparator (22) which compares a capacitance voltage (20) with a reference voltage (V_{ref}). The oscillator comprises switching means (40, 42) for switching the power supply for the comparator from a power supply mode into a stand-by mode between two change-overs.

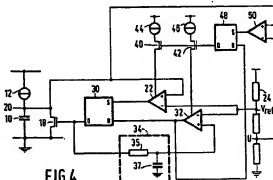


FIG.4

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